

REMARKS

Applicant expresses appreciation to the Examiner for consideration of the subject patent application. In the Office Action of July 24, 2007, the Examiner issued a restriction requirement among (I) claims 1-17, drawn to methods of treating a chromatographic fluid; and (II) claims 18-33, drawn to a heating and cooling apparatus.

In response, the Applicant provisionally elects, without traverse, Group I, claims 1-17.

In the Office Action of July 24, 2007, the Examiner also required election among three sets of species, each of which is described as follows along with the Applicant's elections pursuant thereto:

Election I

The Examiner set forth as distinct species the following heating means: rapid heater material, a heating cartridge, or a wire adjacent the wall. In response, the Applicant elects the species a wire next to the wall, the claims of Group I considered readable thereon being generic claim 1 and claims 2-3, 5-13, and 15-17. Upon allowance of a generic claim, Applicant is entitled to consideration of claims to additional species.

Election II

The Examiner set forth as distinct species the following coolers: Peltier cooler or cryogenic fluid. In response, the Applicant elects the species Peltier cooler, the claims of Group I considered readable thereon being generic claim 1 and claims 2-17. Upon allowance of a generic claim, Applicant is entitled to consideration of claims to additional species.

Election III

The Examiner set forth as distinct species the following temperature sensors: thermocouple or RTD. In response, the Applicant elects the species thermocouple, the claims of Group I considered readable thereon being generic claim 1 and claims 2-17. Upon allowance of a generic claim, Applicant is entitled to consideration of claims to additional species.

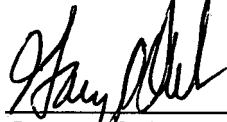
CONCLUSION

If any impediment to the allowance of these claims remains after entry of this Amendment, the Examiner is encouraged to call Gary Oakeson at (801) 566-6633 so that such matters may be resolved as expeditiously as possible.

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Response to Deposit Account No. 20-0100.

DATED this 24th day of September, 2007.

Respectfully submitted,



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